

Palate

Program Transcript

On the left is a dissection of the oral cavity showing the hard palate, soft palate, and the tongue. On the right is a diagram showing the nerve and arterial blood supply to the hard and soft palate.

The nerve supply to the hard palate and soft palate is from the maxillary division of the trigeminal. And there are three branches. Up at the incisors, the innervation is by the nasopalatine nerve, the hard palate is by the greater palatine nerve, and the soft palate by the lesser palatine nerve.

On the other side are the blood supplies to the palate from the maxillary artery. Up near the incisors, the blood supply arises from the sphenopalatine artery. And for the hard palate, the blood is from the greater palatine artery; and for soft palate, the lesser palatine artery.